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PTO/SB/05 (2/98) (modified)  
 Approved for use through 9/30/2000, OMB 0651-0032  
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

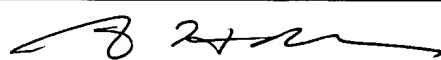
03/24/00  
 1c520 U.S. PTO

<b>NEW UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket Number	4760
	First Named Inventor	David R. Larsen
	Total Pages in this Submission	65
	Express Mail Label No.	EL263546835US

1c511 U.S. PTO  
 09/534201

03/24/00

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Check Enclosed (\$40.00)</p> <p>2. <input checked="" type="checkbox"/> Specification  <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Descriptive Title of the Invention</li> <li><input checked="" type="checkbox"/> Cross Reference(s) to Related Case(s)</li> <li><input checked="" type="checkbox"/> Statement Regarding Fed sponsored R &amp; D</li> <li><input checked="" type="checkbox"/> Background of the Invention</li> <li><input checked="" type="checkbox"/> Brief Summary of the Invention</li> <li><input checked="" type="checkbox"/> Brief Description of the Drawing(s)</li> <li><input checked="" type="checkbox"/> Detailed Description</li> <li><input checked="" type="checkbox"/> Claim or Claims</li> <li><input checked="" type="checkbox"/> Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (when necessary per 35 USC 113)</p> <p>4. Oath or Declaration</p> <p>a. <input checked="" type="checkbox"/> New Declaration  <input checked="" type="checkbox"/> Executed</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <i>(for continuation/divisional with Box 17 completed)</i></p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S)        Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation by Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<p>6. <input checked="" type="checkbox"/> Assignment &amp; Assignment Recordation Cover Sheet</p> <p>7. <input type="checkbox"/> Certified Copy of Priority Document(s)  <i>(if foreign priority is claimed)</i></p> <p>8. <input type="checkbox"/> Information Disclosure Statement &amp; PTO-1449  <input type="checkbox"/> Copies of IDS Citation(s)</p> <p>9. <input type="checkbox"/> Preliminary Amendment</p> <p>10. Small Entity Statement  <input type="checkbox"/> New Statement enclosed  <input type="checkbox"/> Statement filed in prior application. Status still proper and desired</p> <p>11. <input checked="" type="checkbox"/> Return Postcard</p> <p>12. <input type="checkbox"/> _____</p> <p>13. <input type="checkbox"/> _____</p> <p>14. <input type="checkbox"/> _____</p> <p>15. <input type="checkbox"/> _____</p> <p>16. <input type="checkbox"/> _____</p>
<p><b>ADDRESS TO:</b>          Assistant Commissioner for Patents          Box Patent Application          Washington, D.C. 20231</p>	
<p>17. If a <b>CONTINUING APPLICATION</b>, check appropriate box and supply the requisite information below and in a preliminary amendment:  <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: ____/____          Prior application information: Examiner: _____ Group/Art Unit: _____</p>	

18. CORRESPONDENCE ADDRESS					
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Signature				Date	March 24, 2000

0002/PTO(modified) Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	<b>Complete if Known</b>
<b>FEE TRANSMITTAL</b>		Application Number: not yet known
		Filing Date: March 24, 2000
		First Named Inventor: David R. Larsen
		Group Art Unit: not yet known
		Examiner Name: not yet known
<b>TOTAL AMOUNT OF PAYMENT</b> Subtotal (1) + Subtotal (2) + Subtotal (3) =		Attorney Docket Number: 4760
<b>(\$2,044.00)</b>		

<b>METHOD OF PAYMENT</b>	<b>FEE CALCULATION (continued)</b>
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1. <input checked="" type="checkbox"/> Filing Fee (1) and (2) not enclosed.	<b>3. ADDITIONAL FEES</b> <table style="width: 100%;"> <tr> <th style="text-align: left;">Large Entity Fee Code/Fee</th> <th style="text-align: left;">Small Entity Fee Code/Fee</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Due</th> </tr> <tr> <td>105/\$130</td> <td>205/\$65</td> <td>Surcharge - late filing fee or oath</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>127/\$50</td> <td>227/\$25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>147/\$2,520</td> <td>147/\$2,520</td> <td>For filing a request for reexamination</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>115/\$110</td> <td>215/\$55</td> <td>Extension for response within first month<sup>†</sup></td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>116/\$380</td> <td>216/\$190</td> <td>Extension for response within second month<sup>†</sup></td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>117/\$870</td> <td>217/\$435</td> <td>Extension for response within third month<sup>†</sup></td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>118/\$1,360</td> <td>218/\$680</td> <td>Extension for response within fourth month<sup>†</sup></td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>128/\$1,850</td> <td>228/\$925</td> <td>Extension for response within fifth month<sup>†</sup></td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>119/\$300</td> <td>219/\$150</td> <td>Notice of Appeal</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>141/\$1,210</td> <td>241/\$605</td> <td>Petition to revive unintentionally abandoned application</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>142/\$1,210</td> <td>242/\$605</td> <td>Utility Issue Fee (Or Reissue)</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>143/\$430</td> <td>243/\$215</td> <td>Design Issue Fee</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>122/\$130</td> <td>122/\$130</td> <td>Petitions to the Commissioner</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>123/\$50</td> <td>123/\$50</td> <td>Petitions related to provisional applications</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>126/\$240</td> <td>126/\$240</td> <td>Submission of Information Disclosure Statement</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>581/\$40</td> <td>581/\$40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td style="text-align: right;">[ 40 ]</td> </tr> <tr> <td>146/\$690</td> <td>246/\$345</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td>149/\$690</td> <td>249/\$345</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td colspan="3">Other fee (specify):</td> <td style="text-align: right;">[ ]</td> </tr> <tr> <td colspan="3">Other fee (specify):</td> <td style="text-align: right;">[ ]</td> </tr> </table>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath	[ ]	127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	[ ]	147/\$2,520	147/\$2,520	For filing a request for reexamination	[ ]	115/\$110	215/\$55	Extension for response within first month <sup>†</sup>	[ ]	116/\$380	216/\$190	Extension for response within second month <sup>†</sup>	[ ]	117/\$870	217/\$435	Extension for response within third month <sup>†</sup>	[ ]	118/\$1,360	218/\$680	Extension for response within fourth month <sup>†</sup>	[ ]	128/\$1,850	228/\$925	Extension for response within fifth month <sup>†</sup>	[ ]	119/\$300	219/\$150	Notice of Appeal	[ ]	141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application	[ ]	142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)	[ ]	143/\$430	243/\$215	Design Issue Fee	[ ]	122/\$130	122/\$130	Petitions to the Commissioner	[ ]	123/\$50	123/\$50	Petitions related to provisional applications	[ ]	126/\$240	126/\$240	Submission of Information Disclosure Statement	[ ]	581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	[ 40 ]	146/\$690	246/\$345	Filing a submission after final rejection (37 CFR 1.129(a))	[ ]	149/\$690	249/\$345	For each additional invention to be examined (37 CFR 1.129(b))	[ ]	Other fee (specify):			[ ]	Other fee (specify):			[ ]
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<b>FEE CALCULATION (fees effective 11/12/98)</b>	
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<b>1. FILING FEE</b>			
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Description	Fee Due
101/\$690	201/\$345	Utility Filing	[ 690 ]
106/\$310	206/\$155	Design Filing	[ ]
108/\$690	208/\$345	Reissue	[ ]
114/\$150	214/\$75	Provisional Filing	[ ]
<b>SUBTOTAL (1)</b>			<b>(\$) 690.00</b>

<b>2. CLAIMS</b>			
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
103/\$18	203/\$9	Claims in excess of 20	[ ]
102/\$78	202/\$39	Independent claims in excess of 3	[ ]
104/\$260	204/\$130	Multiple dependent claim	[ ]
109/\$78	209/\$39	Reissue independent claims over original patent	[ ]
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	[ ]

(Col. 1)		(Col. 2)		(Col. 3)					
For	No. of Existing Claims	minus*	Highest No. Previously Paid For	=	Extra**	x	Fee	=	Fee Due
TOTAL	54	minus*	20 or 0	=	34	x	18	=	612
INDEP	12	minus*	3 or 0	=	9	x	78	=	702
[ ] First presentation of multiple dependent claim									

\* Subtract the greater number of Col. 2  
 \*\* If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

<b>SUBMITTED BY</b>		<b>Complete (If applicable)</b>	
Typed or Printed Name	Amir H. Raubvogel	Reg. Number	37,070
Signature		Date	March 24, 2000